

1000 0005
PROPERTY NAME: Judy claims
OTHER NAMES: Snow, KS claims
MINERAL COMMODITY(IES): Ba
TYPE OF DEPOSIT: Vein
ACCESSIBILITY: _____
OWNERSHIP: _____
PRODUCTION: _____
HISTORY: _____

Elko Co. General
County: Elko Itan 70
Mining District: Gaye Creek
AMS Sheet: Elko
Quad Sheet: Sherman Mtn. 15'
Sec. 10, T 26N, R 57E
Coordinate (UTM):
North 4 4 4 4 7 0 0 m
East 0 6 2 5 5 0 0 m
Zone +11

DEVELOPMENT: Ore bin & bulldozed dump lie below several trenches & drill roads. Two drill holes found in drill road, which extends for 200' south of ore bin.

ACTIVITY AT TIME OF EXAMINATION: None, but property is still active.

GEOLOGY: Workings explore deposit of white (& grey) barite veins developed in a medium to coarsely crystalline, dark-grey, sandy dolomite of probable Devonian age.
Roadcut above drill road reveals fractured & faulted dolomite beds which are cut by abundant irregular veins of white barite. Where observed, the veins range from 1 foot to less than 1 inch in width. Most of the veins are sub-parallel in orientation with predominant dips of 30-45° to the SW. However, some cross-cutting veining was observed. Most of the veins are intruded along bedding or fault zones. In some cases, ripped up clasts of dolomite are observed within the veins. White barite also cements breccia containing angular dolomite fragments 1-6 inches across. Solutions cavities are present in some of the breccia zones in the upper portions of the cut faces.
The Devonian age dolomites & limestones of the Nevada & Devils Gate Fms. form the prominent table-top ledges in this portion of the Ruby Mountains.
FeOxs are present but not in abundance.

REMARKS: _____

Sample 504 - Barite vein in dolomite (collected by Papke, 9/80)

Photo

REFERENCES: _____

EXAMINER: Bentz

DATE VISITED: 8/29/82